

**Hexacol**

See *Benzamide, 4-chloro-N-[2-(diethylamino)ethyl]-2-(2-propenyl)-, monohydrochloride* [5107-01-7]

**Hexaconazole**

See *1H-1,2,4-Triazole-1-ethanol, α-butyl-α-(2,4-dichlorophenyl)-* [79983-71-4]

**Hexacosanoic acid**

—, 25-hydroxy-  
—, *ω*-lactone — see *Oxacyclohexacosan-2-one, 26-methyl-* [5730-13-2]

**Hexacyanine 2**

See *3H-Indolium, 2-[5-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1,3-pentadienyl]-1,3,3-trimethyl-, iodide* [36536-22-8]

**Hexacyanine 3**

See *3H-Indolium, 2-[7-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-1,3,5-heptatrienyl]-1,3,3-trimethyl-, iodide* [19764-96-6]

**Hexacyanocobaltate(III)**

See *Cobaltate(3-), hexakis(cyano-κC)-, (OC-6-11)-* [14897-04-2]

**Hexacyanoferrate(II)**

See *Ferrate(4-), hexakis(cyano-κC)-, (OC-6-11)-* [13408-63-4]

**Hexacyclen**

See *1,4,7,10,13,16-Hexaazacyclooctadecane* [296-35-5]

**Hexacyclo[4.4.0.0<sup>2,4</sup>.0<sup>6,8</sup>.0<sup>7,9</sup>]decane**

See *1,2,6,3,4,5-Dimethenopentalene, octahydro-* [52674-19-8]

**Hexacyclo[5.4.1.0<sup>2,6</sup>.0<sup>3,10</sup>.0<sup>5,9</sup>.0<sup>8,11</sup>]dodecane**

See *1,5,2,4-Ethanedilylidene-cyclopenta[cd]pentalene, decahydro-* [704-02-9]

**Hexacyclo[7.2.1.0<sup>2,5</sup>.0<sup>3,10</sup>.0<sup>4,9</sup>.0<sup>6,12</sup>]dodecane**

See *1,5,2,4-Ethanedilylidene-cyclopenta[cd]pentalene, decahydro-* [704-02-9]

**Hexacyclo[7.5.0.0<sup>2,9</sup>.0<sup>3,14</sup>.0<sup>4,13</sup>.0<sup>7,10</sup>]tetradecane**

See *Hexacyclo[6.6.0.0<sup>2,7</sup>.0<sup>3,6</sup>.0<sup>4,12</sup>.0<sup>5,11</sup>]tetradecane* [116954-47-3]

**Hexacyclo[5.4.0.0<sup>2,8</sup>.0<sup>3,10</sup>.0<sup>5,9</sup>.0<sup>8,11</sup>]undecane**

See *1,2,3,5-Ethanedilylidene-1H-cyclobuta[cd]pentalene, octahydro-* [25107-14-6]

**10,12-Hexadecadienoic acid**

—, 15-hydroxy-  
—, *δ*-lactone — see *Oxacyclohexadeca-11,13-dien-2-one, 16-methyl-* [31899-12-4]

—, 16-hydroxy-  
—, *o*-lactone — see *Oxacycloheptadeca-11,13-dien-2-one* [6812-35-7]

**10,12-Hexadecadiynoic acid**

—, 15-hydroxy-  
—, *δ*-lactone — see *Oxacyclohexadeca-11,13-dien-2-one, 16-methyl-* [5785-55-7]

—, 16-hydroxy-  
—, *o*-lactone — see *Oxacycloheptadeca-11,13-dien-2-one* [5745-72-2]

**Hexadecahydroxubroside D**

See *2-Pyrrolidineacetamide, 4-[11-chloro-17-[(2S,3S,5R)-3-chlorotetrahydro-5-methyl-2-furanyl]-1-hydroxyheptadecylidene]-1-(O-5-deoxy-2-O-methyl-β-D-arabinofuranosyl)-(1-4)-O-β-D-arabinopyranosyl-(1-2)-β-D-xylopyranosyl)-3,5-dioxo-, (2S,4Z)-* [227597-44-6]

**Hexadecaisoleucinomycin**

See *Cyclo(2R)-2-hydroxy-3-methylbutanoyl-D-isoleucyl-(2S)-2-hydroxypropanoyl-L-isoleucyl-(2R)-2-hydroxy-3-methylbutanoyl-D-isoleucyl-(2S)-2-hydroxypropanoyl-L-isoleucyl-(2R)-2-hydroxy-3-methylbutanoyl-D-isoleucyl-(2S)-2-hydroxypropanoyl-L-isoleucyl-(2R)-2-hydroxy-3-methylbutanoyl-D-isoleucyl-(2S)-2-hydroxypropanoyl-L-isoleucyl]* [65230-10-6]

**4,5-Hexadecamethyleneimidazole**

See *1H-Cyclooctadecimidazole, 4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19-hexadecahydro-* [16930-80-6]

**Hexadecamethylenimine**

See *Azacycloheptadecane* [295-98-7]

**1-Hexadecanamine**

—, *N*-phenyl-  
See *Benzenamine, N-hexadecyl-* [4439-42-3]

**1-Hexadecanaminium**

—, *N,N,N*-trimethyl-  
bromide — see also *Cetrimide* [8044-71-1]

**Hexadecane**

—, 1-cyclopentyl-  
See *Cyclopentane, hexadecyl-* [6812-39-1]

—, 1(or 16)-phenyl-  
See *Benzene, hexadecyl-* [1459-09-2]

**1,2-Hexadecanedicarboxylic acid**

See *Butanedioic acid, tetradecyl-* [2530-30-5]

**1,16-Hexadecanedicarboxylic acid**

See *Octadecanedioic acid* [871-70-5]

**3,3-Hexadecanedicarboxylic acid**

See *Propanedioic acid, ethyltridecyl-* [28645-50-3]

**Hexadecanedioic acid**

—, 7,8-dihydroxy-  
cyclic acetal with 2-propanone —  
see *1,3-Dioxolane-4-octanoic acid, 5-(5-carboxypentyl)-2,2-dimethyl-* [4388-50-5]

**1-Hexadecanephosphonic acid**

See *Phosphonic acid, hexadecyl-* [4721-17-9]

**1-Hexadecanesulfonic acid**

—, 2-hydroxy-  
—, *β*-sultone — see *1,2-Oxathietane, 4-tetradecyl-, 2,2-dioxide* [1969-15-9]

**Hexadecanoic acid**

—, 16-hydroxy-  
bimol. cyclic ester —  
see *1,18-Dioxacyclotetatriacontane-2,19-dione* [660-65-1]

—, *o*-lactone — see *Oxacycloheptadecan-2-one* [109-29-5]

—, 2-(2-hydroxyethoxy)-

—, *δ*-lactone — see *1,4-Dioxan-2-one, 3-tetradecyl-* [6005-35-2]

—, 9,10-methylene-

See *Cyclopropanooctanoic acid, 2-hexyl-* [5618-00-8]

**Hexadecanolide**

See *Oxacycloheptadecan-2-one* [109-29-5]

**Hexadecanophenone**

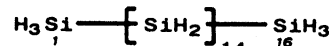
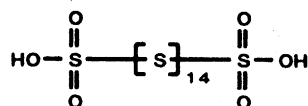
See *1-Hexadecanone, 1-phenyl-* [6697-12-7]

3,5,7,9,11,13,15,17,19,21,23,25,27,29,31,33-  
Hexadeca-2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34-heptadecasilapenta-  
triacontane-1,35-diol

See *Methanol, 1,33-heptadecasiloxanediylbis-* [25253-53-6]

2,4,7,9,12,14,17,19,22,24,27,29,32,34,37,39-  
Hexadeca-2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32,34-heptadecasilapenta-  
triacontane-1,35-diol

—, 5,10,15,20,25,30,35,40-octakis(hydroxymethyl)-  
For specific stereoisomers see such headings  
as *γ-Cyclodextrin* [17465-86-0]

**Hexadecasilane** [133754-37-7]**Hexadecasiloxane** [38156-03-5]**Hexadecathionic acid** [107847-90-5]**Hexadecavalinomycin**

See *Valinomycin, 12a-endo-(2R)-2-hydroxy-3-methylbutanoic acid]-12b-endo-D-valine-12c-endo-(2S)-2-hydroxypropanoic acid]-12d-endo-L-valine-* [14735-43-4]

**2-Hexadecenal reductase**

See *Reductase, 2-alkenal* [52227-95-9]

**9-Hexadecenoic acid** [2091-29-4]

The (Z)-stereoisomer [373-49-9] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that isomer

—, 16-hydroxy-

—, *o*-lactone — see *Oxacycloheptadec-10-en-2-one* [28645-51-4]

**n-Hexadecoic acid**

See *Hexadecanoic acid* [57-10-3]

**Hexadecyl alcohol**

See *1-Hexadecanol* [36653-82-4]

**Hexadecyl silicate ((C<sub>16</sub>H<sub>33</sub>O)<sub>4</sub>Si)**

See *Silicic acid (H<sub>4</sub>SiO<sub>4</sub>), tetrahexadecyl ester* [4439-44-5]

**Hexadecyl sodium sulfate**

See *1-Hexadecanol, hydrogen sulfate, sodium salt* [1120-01-0]

**Hexadecyl SPOFA**

See *10-Undecenoic acid, mixt. with 2,2'-methylenebis[3,4,6-trichlorophenol] and phenol* [8074-14-4]

**Hexadecylxanthic acid**

See *Carbonodithioic acid, O-hexadecyl ester* [6791-10-2]

**Hexadellin A**

See *1-Oxa-2-azaspiro[4.5]deca-2,6,8-triene-3-carboxamide, N-[3-(4-(2-aminoethyl)-2,6-dibromophenoxy)propyl]-7,9-dibromo-10-hydroxy-8-methoxy-, (5R,10S)-* [121135-00-0]

**Hexadellin B**

See *1-Oxa-2-azaspiro[4.5]deca-2,6,8-triene-3-carboxamide, N-[2-(4-(3-aminopropoxy)-3,5-dibromophenyl)ethyl]-7,9-dibromo-10-hydroxy-8-methoxy-, (5R,10S)-* [121135-01-1]

**1,5-Hexadiene**

—, 3,4-diphenyl-  
See *Benzene, 1,1'-(1,2-diethenyl-1,2-ethanediyl)bis-* [4403-14-9]

**2,4-Hexadiene**

—, 3,4-bis(4-hydroxyphenyl)-  
See *Phenol, 4,4'-(1,2-diethylidene-1,2-ethanediyl)-bis-* [84-17-3]

—, 3,4-diphenyl-

See *Benzene, 1,1'-(1,2-diethylidene-1,2-ethanediyl)-bis-* [4403-15-0]

**1,5-Hexadiene-2,5-dicarboxylic acid**

See *Hexanedioic acid, 2,5-bis(methylene)-* [4481-41-8]

**2,4-Hexadienedioic acid**

—, 3-carboxy-

See *1,3-Butadiene-1,2,4-tricarboxylic acid* [2547-45-7]

—, 3,4-dihydroxy-

See also *Hexanedioic acid, 3,4-dioxo-* [533-76-6]  
di-*γ*-lactone — see *Furo[3,2-b]furan-2,5-dione* [6050-78-8]

mono-*γ*-lactone — see *Acetic acid, (3-hydroxy-5-oxo-2(5H)-furan-2-ylidene)-* [4444-08-0]

—, 2-hydroxy-

—, *δ*-lactone — see *2H-Pyran-6-carboxylic acid, 2-oxo-* [672-67-3]

—, 3-hydroxy-

—, *γ*-lactone — see *Acetic acid, (5-oxo-2(5H)-furan-2-ylidene)-* [3374-46-7]

**2,4-Hexadienedioic anhydride**

See *2,7-Oxepindione* [4403-19-4]

**3,5-Hexadiene-1,1,3,6-tetracarboxylic acid**

—, 6-hydroxy-  
—, *δ*-lactone — see *Propanedioic acid, [(6-carboxy-2-oxo-2H-pyran-3-yl)-methyl]-* [27609-63-8]

**1,5-Hexadiene-1,3,4,6-tetrone**

1,6-bis(cyclic 1,2-ethanediyl mercaptole) —  
see *2,3-Butanedione, 1,4-bis(1,3-dithiolan-2-ylidene)-* [4435-32-9]

**2,4-Hexadienimide**

See *1H-Azepine-2,7-dione* [24833-10-1]

**2,4-Hexadienoic acid** [22500-92-1]

The (E,E)-stereoisomer [110-44-1] has been assumed unless otherwise specified or implied in the original document. Entries are made at the index name for that isomer

—, 2-cyano-4-hydroxy-5-phenyl-

—, *γ*-lactone — see *3-Furancarboxitrile, 2,5-dihydro-2-oxo-5-(1-phenylethylidene)-* [27757-92-2]

—, 5-hydroxy-

—, *δ*-lactone — see *2H-Pyran-2-one, 6-methyl-* [4394-76-7]

—, 5-mercapto-

—, *δ*-(thio lactone) —  
see *2H-Thiopyran-2-one, 6-methyl-* [5736-26-5]

**3,5-Hexadienoic acid**

—, 6-hydroxy-

—, *ε*-lactone — see *2(3H)-Oxepinone* [27609-64-9]

**Hexadimethrine bromide**

See *Poly[(dimethyliminio)-1,3-propanediyl(dimethyliminio)-1,6-hexanediyl dibromide]* [28728-55-4]

**Hexadiphane maleate**

See *1H-Azepine, 1-(3,3-diphenylpropyl)hexahydro-, (2Z)-2-butenedioate (2:1)* [33001-58-0]

**Hexaditan**

See *Benzene, 1,1'-methylenebis[2,4,6-trinitro-* [32255-27-9]

**2,4-Hexadiyn-1-one**

—, 1-phenyl-  
cyclic 1,2-ethanediyl acetal —  
see *1,3-Dioxolane, 2-(1,3-pentadiynyl)-2-phenyl-* [18537-85-4]

**Hexadorm**

See *2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-cyclohexen-1-yl)-5-ethyl-* [52-31-3]

**Hexadrin**

See *2,7,3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aR,2R,2aR,3R,6S,6aS,7S,7aS)-rel-* [72-20-8]

**Hexadrol**

See *Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11β,16α)-* [50-02-2]

**Hexaethonium**

See *1,6-Hexanediaminium, N,N,N,N',N',N'-hexaethyl-* [5624-36-2]

**Hexaethylene glycol**

See *3,6,9,12,15-Pentaaoxaheptadecane-1,17-diol* [2615-15-8]

dimethyl ether — see *2,5,8,11,14,17,20-Heptaaoxaheptacosane* [1072-40-8]

**monodecyl ether**

see *3,6,9,12,15,18-Hexaaoxaoctacosan-1-ol* [5168-89-8]

**monododecyl ether**

see *3,6,9,12,15,18-Hexaaoxatriacontan-1-ol* [3055-96-7]

**monomethyl ether**

see *2,5,8,11,14,17-Hexaaoxononadecan-19-ol* [23601-40-3]

**monotridecyl ether**

see *3,6,9,12,15,18-Hexaaoxahentriacontan-1-ol* [930-09-6]

**Hexaferb**

See *Iron, tris(dimethylcarbamodithioato-κS,κS')-, (OC-6-11)-* [14484-64-1]

**Hexaferites****Hexaflavaspidic acid**

See *2,5-Cyclohexadien-1-one, 3,5-dihydroxy-4,4-dimethyl-2-(1-oxobutyl)-6-[(2,4,6-trihydroxy-3-(1-oxobutyl)-5-[(2,4,6-trihydroxy-3-(1-oxobutyl)-5-[(2,4,6-trihydroxy-3-(1-oxobutyl)-5-[(2,4,6-trihydroxy-3-methyl-5-(1-oxobutyl)phenyl]methyl]phenyl]methyl]phenyl]methyl]phenyl]methyl]phenyl]* [98649-80-0]

**Hexa-Flo-Pulver**

See *1,3,5,7-Tetraazatricyclo[3.3.1.1<sup>3,7</sup>]decane* [10